



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/932,254	08/16/2001	Lu Liu	02-103610US

22798  
LAW OFFICES OF JONATHAN ALAN QUINE  
P O BOX 458  
ALAMEDA, CA 94501



CONFIRMATION NO. 3106

## FORMALITIES LETTER



\*OC000000006592960\*

Date Mailed: 09/24/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

COPY OF PAPERS  
ORIGINALLY FILED

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$2152.
  - \$1512 for 84 total claims over 20.
  - \$640 for 8 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 2992.

*A copy of this notice MUST be returned with the reply.*

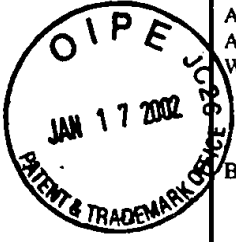
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/24/2002 YTRUJNG1 00000043 500893 09332254

01 FC:101	740.00 CH
02 FC:102	572.00 CH
03 FC:103	1512.00 CH
04 FC:105	130.00 CH



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents,  
Attn: Box Missing Parts,  
Washington, D.C. 20231, on November 16, 2001

COPY OF PAPERS  
ORIGINALLY FILED

LAW OFFICES OF JONATHAN ALAN QUINE

By Evelyn Gomez  
Evelyn Gomez

Attorney Docket No. 02-103610US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lu Liu et al.

Application No.: 09/932,254

Filed: August 16, 2001

For: **NOVEL CONSTRUCTS AND THEIR  
USE IN METABOLIC PATHWAY  
ENGINEERING**

Examiner: Unassigned

Art Unit: 1635

TRANSMITTAL LETTER - RESPONSE  
TO NOTICE OF MISSING PARTS

Attn: Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the "Notice to File Missing Parts of Application - Filing Date  
Granted" dated September 24, 2001, enclosed are the following to be made of record in the  
above-identified application:

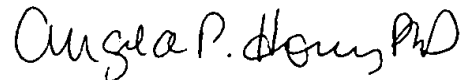
- 1) Executed Declaration
- 2) Power of Attorney and Certificate of Assignee Under 37 C.F.R. § 3.73(b)  
(+ copy of Assignment - not for recordation-note: The Assignment for  
recordation is being sent concurrently under separate cover to Box  
Assignment, pursuant to the MPEP @ Page 300-M and Form PTO-  
1619A)
- 3) Copy of Notice of Missing Parts
- 4) Transmittal Sheet
- 5) Receipt indication postcard

Please charge Deposit Account No. 50-0893 for the following fees:

Large entity: (a)	Filing Fee (§ 1.16(a)) (Large Entity)	\$ 740.00
(b)	Excess Claims Fees (§ 1.16(b), (c)):	
	104 - 20 = 84 x 18 =	\$ 1512.00
	11 - 3 = 8 x 84 =	\$ 672.00
(c)	Missing Parts Surcharge	\$ 130.00
<b>TOTAL FEES TO BE CHARGED</b>		<b>\$ 3054.00</b>

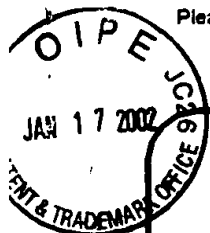
The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 50-0893. *This Transmittal Letter is submitted in duplicate.*

Respectfully submitted,



Angela P. Horne, Ph.D.  
Reg. No. 41,079

LAW OFFICES OF JONATHAN ALAN QUINE  
P.O. BOX 458  
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(Modified) PTO/SB/21 (6-98)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

09/932,254

Filing Date

August 16, 2001

First Named Inventor

Lu Liu

Group Art Unit

1635

Examiner Name

Unassigned

Total Number of Pages in This Submission

Attorney Docket Number

02-103610US

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## ENCLOSURES (check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment / Response

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Response to Missing Parts/Incomplete Application

☒

Response to Missing Parts under 37 CFR 1.52 or 1.53

☐

Assignment Papers (for an Application)

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition Routing Slip (PTO/SB/69) and Accompanying Petition

☐

Petition to Convert to a Provisional Application

☒

Power of Attorney, Revocation Change of Correspondence Address

☐

Terminal Disclaimer

☐

Small Entity Statement

☐

Request for Refund

☐

After Allowance Communication to Group

☐

Appeal Communication to Board of Appeals and Interferences

☐

Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Additional Enclosure(s) (please identify below):

Signed Declaration, Copy of Signed Assignment, Statement Under 37 CFR 3.73(b), Copy of Notice to File Missing Parts and receipt acknowledgment postcard

### Authorization to Charge Deposit Account

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Angela P. Horne, Ph.D. Reg. No. 41,079 The Law Offices of Jonathan Alan Quine

Signature

Angela P. Horne, Ph.D.

Date

November 16, 2001

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: November 16, 2001

Typed or printed name

Evelyn Gomez

Signature

Evelyn Gomez

Date

November 16, 2001